

WHAT IS CLAIMED IS:

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1. A plug-in unit comprising:
a first connector connectable to an
optical module connected to an optical cable;
a connector housing accommodating said
10 first connector and having an insertion part into
which the optical module is inserted; and
an attachment lever that is used for
fixing the plug-in unit to a housing in which the
plug-in unit is accommodated,
15 wherein said first connector is located on
a first side of the plug-in unit opposite to a
second side where said attachment lever is located.
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2. A plug-in unit as claimed in claim 1,
wherein an open end of said insertion part has a
chamfer part that guides the optical module moving
25 into said insertion part.
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3. A housing configured and arranged to
accommodate a plug-in unit, comprising:
a back board to which the plug-in unit is
attached; and
an optical module housing mounted on said
35 back board so as to detachably attach the optical
module.

4. The housing as claimed in claim 3,
wherein said optical module housing has an
engagement part configured and arranged to be
engaged with the optical module so as to hold the
5 optical module in said optical module housing.

10 5. The housing as claimed in claim 3,
wherein the plug-in unit comprises:
a first connector connectable to an
optical module connected to an optical cable;
a connector housing accommodating said
15 first connector and having an insertion part into
which the optical module is inserted; and
an attachment lever that is used for
fixing the plug-in unit to said housing,
wherein said first connector is located on
20 a first side of the plug-in unit opposite to a
second side where said attachment lever is located.

25 6. An electronic apparatus comprising:
a housing including:
a back board to which the plug-in unit is
attached; and
30 an optical module housing mounted on said
back board, the optical module detachably attaching
the optical module; and
a plug-in unit that is accommodated in
said housing, the plug-in unit including:
35 a first connector connectable to an
optical module connected to an optical cable;
a connector housing accommodating said

first connector and having an insertion part into which the optical module is inserted; and

an attachment lever that is used for fixing the plug-in unit to said housing,

5 wherein said first connector is located on a first side of the plug-in unit opposite to a second side where said attachment lever is located.

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7. The electronic apparatus as claimed in claim 6, wherein said optical module housing includes:

15 a first housing provided on a first surface of said back board, the first housing forming a first insertion part that is a part of said insertion part; and

20 a second housing provided on a second surface of said back board opposite to said first surface and forming a second insertion part that is a part of said insertion part, a metal plate being provided in said second insertion part so as to discharge static electricity,

25 wherein said first insertion part and said second insertion part are configured and arranged to receive said optical module.

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8. The electronic apparatus as claimed in claim 7, wherein said metal plate has a first elastically deformable part configured and arranged
35 to be connected to the second surface of said back board.

9. The electronic apparatus as claimed in claim 8, wherein said metal plate has a second elastically deformable part configured and arranged to support the optical module.

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10. The electronic apparatus as claimed in claim 7, wherein said first housing has a pair of mis-insertion preventing members each of which has an end having a chamfer part.

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11. The electronic apparatus as claimed in claim 6, wherein the optical module has an engagement protrusion, and said optical module housing has an engagement groove that is engaged with the engagement protrusion when the optical module is attached to the optical module housing.

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